

REMARKS/ARGUMENTS

I. Status of the Claims

Claims 129-202 are pending. Claims 129-202 are currently presented. Claims 1-128 are cancelled.

II. Response to the Office Communication

Response to the Restriction Requirement

Applicants elect Group II, claims 144-157 with traverse. Each of pending claims 129-202 emerges from a common idea or concept. Accordingly, the applicants assert that the claims are properly rejoined and examined as a whole.

Response to the Election of Species

Applicants elect the following species:

- | | |
|---|---|
| a) single specific species of <u>analyte</u> : | <i>Liquids</i> |
| b) single specific species of <u>recognition moiety</u> : | <i>Peptides</i> |
| c) single specific species of <u>1st Orientation</u> : | <i>Twisted</i> |
| d) single specific species of <u>2nd Orientation</u> : | <i>Uniform</i> |
| e) single specific species of <u>mode of detection</u> : | <i>Visual Observation</i> |
| f) single specific species of <u>mesogens</u> : | <i>4-cyano-4'-pentylbiphenyl</i> |

Appl. No. 10/044,899
Response dated August 8, 2006
Response to Restriction Requirement mailed April 13, 2006

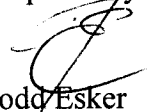
PATENT

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-442-1000.

Respectfully submitted,


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